

## **Post-Congress Tour 2: Jiangnan Tea & Rice Soil Scientific expedition**

**June 13-16, 2026**

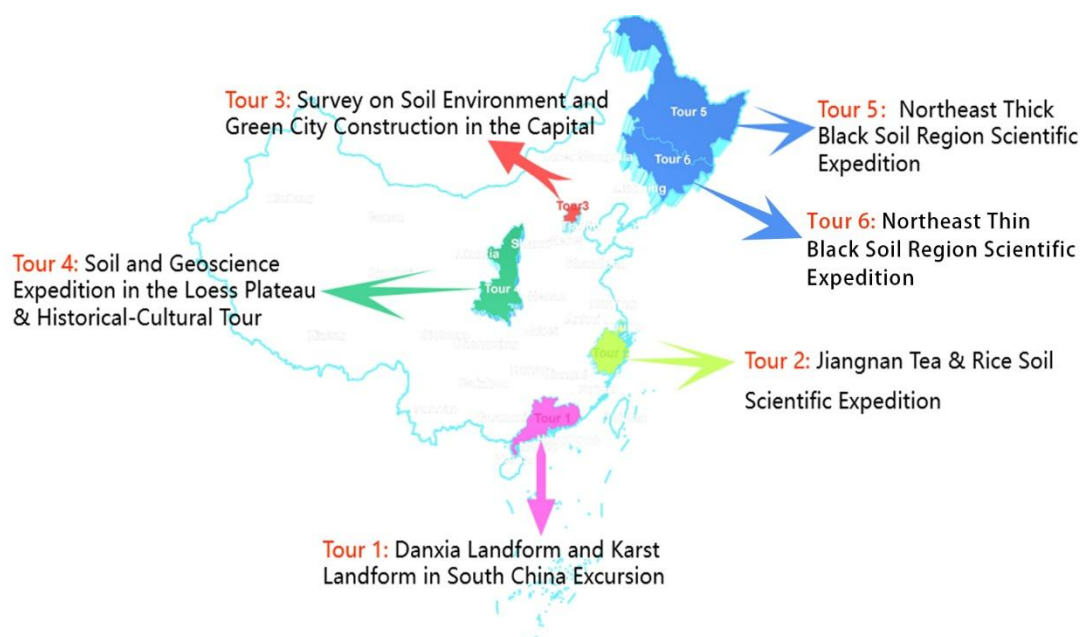
**Tour Leaders: Jianming Xu, Yu Luo, Jiachun Shi**

**Zhejiang University**

## PROGRAM:

### Tour 2: Jiangnan Tea & Rice Soil Scientific Expedition

A four-day scientific journey examining tea garden and paddy soil profiles in Hangzhou and Jiaxing, while experiencing West Lake's beauty, Lingyin Temple's serenity, Wuzhen ancient water town, and Shanghai's urban charm, blending pedological research with the cultural and geographical richness of the Yangtze River Delta.



The map shows the route of the expedition across Jiangsu, Zhejiang, and Shanghai. Key locations marked include Nanjing, Hangzhou, Jiaxing, and Shanghai. Two circular insets show soil profiles: 'Luojialiao Paddy Soil Profile' and 'Longjing Tea Garden Soil Profile'.

## ITINERARY

**DAY 1 (JUNE 13)**  
**NANJING → HANGZHOU**  
08:30-11:30 Departure from Nanjing to Hangzhou by bus or high-speed rail  
12:30-13:30 Lunch in Hangzhou  
14:00-17:00 Boat excursion on West Lake, followed by a walk along Hefang Street  
17:30-19:00 Dinner  
Accommodation: Wei Jing Hotel (or similar) in Hangzhou

**DAY 2 (JUNE 14)**  
**HANGZHOU**  
08:30-09:00 Breakfast  
09:00-09:30 Transfer by bus to Lingyin Temple  
09:30-12:00 Guided visit to Lingyin Temple  
12:00-13:30 Lunch  
13:30-17:00 Visit to China National Tea Museum and Tea Garden for soil profile observation  
17:30-19:00 Dinner  
Accommodation: Wei Jing Hotel (or similar) in Hangzhou

**DAY 3 (JUNE 15)**  
**HANGZHOU → JIAXING**  
08:00-08:30 Breakfast  
09:00-10:30 Transfer by bus from Hangzhou to Jiaxing  
10:30-12:00 Luojialiao Paddy soil profile examination  
12:00-13:00 Lunch  
13:00-17:00 Exploration of Wuzhen Water Town (West Section)  
17:30-19:00 Dinner  
Accommodation: DoubleTree by Hilton Jiaxing (or similar)

**DAY 4 (JUNE 16)**  
**JIAXING → SHANGHAI**  
08:00-08:30 Breakfast  
09:00-11:00 Transfer by bus from Jiaxing to Shanghai  
12:00-13:00 Lunch  
13:30-17:00 Visit to the Bund and Nanjing Road Pedestrian Street; hotel check in and conclusion of the itinerary  
Accommodation: Novotel Shanghai JingAn (or similar)

***Price: \$840 or ¥6000 per person.***

The quoted price includes:

Entrance Fees: To all scheduled attractions (optional activities are extra).

Meals: 3 breakfasts, 4 lunches and 3 dinners, and complimentary bottled water.

Accommodation: Provide a double room per person at a local 4- to 5-star standard hotels.

Transport: Transfer from Nanjing hotel to the station, first-class high-speed train from Nanjing to Hangzhou, air-conditioned coach for the entire tour.

Guide: Professional English-speaking guide (who will meet the group in Nanjing a day in advance).

Insurance: Personal travel accident insurance.

### **DAY 1 (June 13)**

08:30–11:30 Travel by bus or high-speed rail from Nanjing to Hangzhou

12:30–13:30 Lunch in Hangzhou

14:00–17:00 **Boat tour on West Lake, followed by a walk along Hefang Street**

17:30–19:00 Dinner

Accommodation: Wei Jing Hotel (or similar) in Hangzhou

### **DAY 2 (June 14)**

08:30–09:00 Breakfast

09:00–09:30 Bus transfer to Lingyin Temple

09:30–12:00 Guided tour of Lingyin Temple

12:00–13:30 Lunch

13:30–17:00 **Visit China National Tea Museum and Tea Garden for soil profile observation**

17:30–19:00 Dinner

Accommodation: Wei Jing Hotel (or similar) in Hangzhou

### **DAY 3 (June 15)**

08:00–08:30 Breakfast  
09:00–10:30 Bus transfer from Hangzhou to Jiaxing  
10:30–12:00 **Soil profile examination at Luojiajiao site**  
12:00–13:00 Lunch  
13:00–17:00 **Tour of Wuzhen Water Town (West Section)**  
17:30–19:00 Dinner  
Accommodation: DoubleTree by Hilton Jiaxing (or similar)

#### **DAY 4 (June 16)**

08:00–08:30 Breakfast  
09:00–11:00 Bus transfer from Jiaxing to **Shanghai**  
12:00–13:00 Lunch  
13:30–17:00 **Visit the Bund and Nanjing Road Pedestrian Street**; check into hotel and end the trip.  
Accommodation: Novotel Shanghai JingAn (or similar)

#### **SITE 1: West Lake, Hangzhou**

##### **BACKGROUND:**

- Located in central Hangzhou, Zhejiang Province, West Lake is a UNESCO World Heritage Site renowned for its scenic beauty and cultural significance.
- The area reflects centuries of landscape design, poetry, and art, integrating human activity with natural ecosystems.
- The surrounding hills and lakeside soils have supported tea cultivation and horticulture, influencing local pedology and land use.



## **SITE 2: China National Tea Museum & Tea Garden, Hangzhou**

### **BACKGROUND:**

- Situated in Hangzhou, the museum is the only national-level institution dedicated to tea culture in China.
- The region is historically known as a “tea capital,” with Longjing tea being globally celebrated.
- Tea garden soils are typically acidic, well-drained, and rich in organic matter, shaped by both natural processes and human management.



### **PROFILE DESCRIPTION:**

Pit 1: Longjing Tea Garden Soil Profile

Theme: Anthropogenic influence on tea soil development

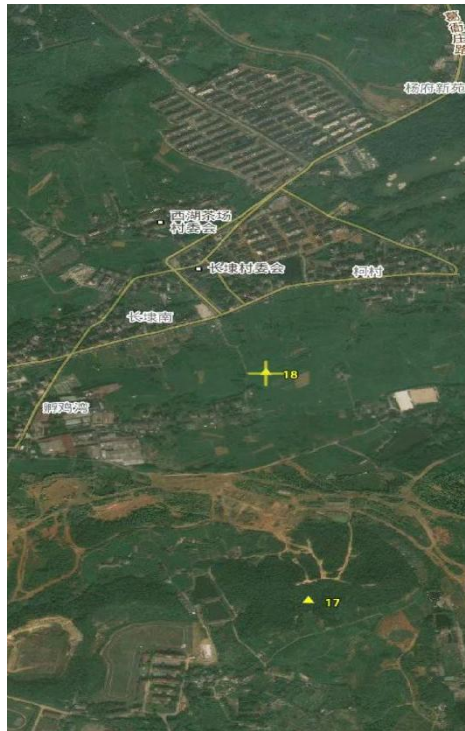
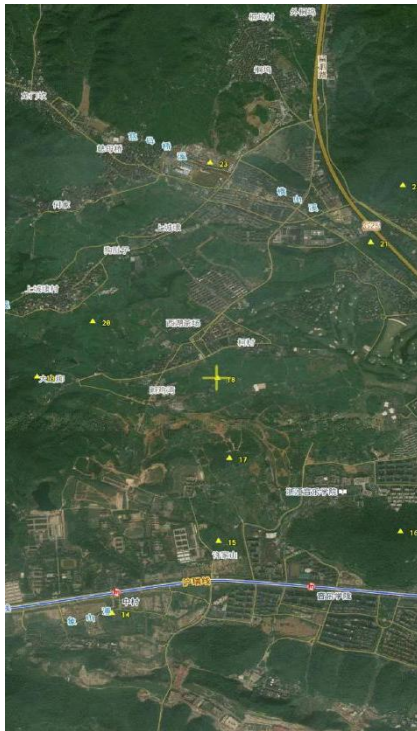
Genetic explanation of soil profile morphology:

Plinthudult (Plinthic-Hapli-Udic Ferrosols): This soil type was distributed on low hill slopes, developed from Quaternary Red Clay (Q<sub>2</sub>) parent material. The profile exhibited a typical Ap-Bw-C horizon sequence, with high clay content and low porosity, distinct reddish-white reticulated mottling in the lower horizons. Located in



Xihu District, Hangzhou, Zhejiang.

Position: 120°2'36.75"E, 30°10'8.09"N





Morphological descriptions

Horizon	Depth (cm)
Ap	0~22
AB	22~50
Bw	50~85
Bv	85~120

### **SITE 3: Luojiajiao Site, Jiaxing**

#### **BACKGROUND:**

- Located in Tongxiang City, Jiaxing, this site is part of the Yangtze River Delta plain.
- The area has a long history of rice cultivation, with paddy soils developed under human hydrologic management.
- Soils are typically hydragric, with clear redoximorphic features due to seasonal flooding.

#### **PROFILE DESCRIPTION:**

Pit 2: Luojiajiao Soil Profile

Theme: Hydragric soil formation under long-term rice cultivation

Genetic explanation of soil profile morphology:

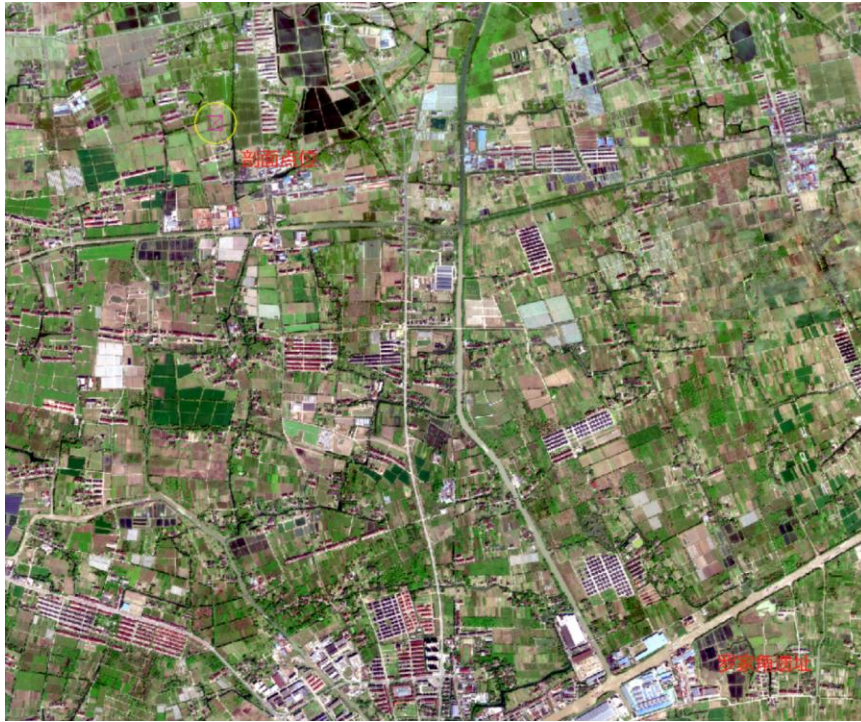
Paleudalfs (Typic Hapli-Stagnic Anthrosols): Rice cultivation created a hydroponic surface layer, while alternating dry and wet conditions formed a hydroponic redox



layer. The second layer showed slight clay migration, but an iron-permeable sublayer had not yet formed. After 18 years of rice cultivation, a significant number of rust spots were formed, and no latent breeding features were observed within 1 meter.

Located in Tongxiang, Jiaxing, Zhejiang.

Position: 120°25'25.173"E, 30°10'8"N







#### Morphological descriptions

Horizon	Depth(cm)	Boundary
Ap1	0~10	Clear
Ap2	10~16	Clear
Br1	16~25	Clear
Br2	25~78	Smooth
Br3	78~120	Smooth

### SITE 4: Wuzhen Water Town, Jiaxing

#### BACKGROUND:

- Wuzhen is a historic water town in Tongxiang, recognized as a National 5A tourist attraction.
- Its location along the Grand Canal has facilitated cultural and agricultural exchange for over 1,300 years.
- Local soils are alluvial, with human modifications evident in canal construction and settlement patterns.



## **SITE 5: The Bund, Shanghai**

### **BACKGROUND:**

- The Bund is a historic waterfront area in central Shanghai, facing Pudong's modern skyline.
- It symbolizes Shanghai's colonial history and its status as a global financial center.
- Urban soil in this area is highly modified, with fill materials and structural layers dominating the natural profile.



### **REFERENCES:**

Soil Classification References, World Reference Base (WRB) & Chinese Soil Taxonomy: <https://www.fao.org/soils-portal/data-hub/soil-classification/world->

[reference-base/en/](#)

China's Third National General Detailed Soil Survey

UNESCO World Heritage, West Lake Cultural Landscape of Hangzhou:

<https://whc.unesco.org/en/list/1334>

China National Tea Museum Official Site:

<https://www.teamuseum.cn/english/index.htm>

Wuzhen Official Tourism Site: <http://en.wuzhen.com.cn/>